

ABSTRACT OF THE DISCLOSURE

A process for the separation of alkyl branched C₁₂ to C₂₄ fatty acids from a fatty acid mixture comprising linear and alkyl branched C₁₂ to C₂₄ fatty acids comprises; (i) optionally hydrogenating the fatty acid mixture, (ii) cooling the mixture to form crystals, and (iii) separating the alkyl branched C₁₂ to C₂₄ fatty acids from the mixture by dry fractionation.